

Garant**GARANT Master Tap machine tap HSS-E-PM Form C, AlTiX, M: M1,2****Order data**

Order number	135960 M1,2
GTIN	4062406208783
Item class	11I

Description**Version:**

Universal taps, designed for use in a wide spectrum of materials with high process reliability.

- **HSS-E-PM tool material for a high degree of wear resistance.**
- **Reduced coefficient of friction due to the new high-performance coating.**
- **Special geometry for optimum swarf evacuation.**

Corresponds to **ISO 1X/4HX**.

Thread type: M

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 1X 4HX

Thread pitch: 0.25 mm

Overall length L: 40 mm

Shank Ø D_s: 2.5 mm

Shank square □: 2.1 mm

Tapping hole Ø: 0.95 mm

Technical description

Tool material	HSS E PM
Tolerance class	ISO 1X 4HX
Thread depth	3 mm
Overall length L	40 mm
Standard	DIN 371
Thread type	M
Number of clamping slots	2

Shank square □	2.1 mm
Number of cutting edges Z	2
Thread Ø	1.2 mm
Shank Ø D _s	2.5 mm
Thread pitch	0.25 mm
Tapping hole Ø	0.95 mm
Thread size	M1.2
Coating	AlTiX
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Series	GARANT Master Tap
Type of product	Tap